

LDW SF 12.3.54
03/31/06

Activity Record

Activity	Initials	Date
1. Evaluation	OK	3/31/06
2. Engineer		
3. Linda/Valerie	OK	4/4/06
4. Data Entered	NA	4-7-06
5.		
6.		
7.		
8. Sent to Central Files		

Puget Sound Clean Air Agency
110 Union Street, Suite 500
Seattle, WA 98101-2038

Evaluation Report

Reg #: 11872
AFS #:
Status: Active

Personal Protective Equipment Checklist

Determined by Inspector based on
Compliance Manual Policy 101

Worn	Safety Equipment	Req/Op
<input type="checkbox"/>	None	
<input type="checkbox"/>	Hard Hat	R
<input type="checkbox"/>	Goggles	
<input type="checkbox"/>	Safety Glasses	R
<input type="checkbox"/>	Hearing Protection	
<input type="checkbox"/>	Respirator	
<input type="checkbox"/>	Safety Shoes	
<input type="checkbox"/>	Rubber Boots	
<input type="checkbox"/>	Leather Gloves	
<input type="checkbox"/>	Chemical Gloves	
<input type="checkbox"/>	Coveralls	
<input type="checkbox"/>	Tyvek	
<input type="checkbox"/>	Safety Vest	R
<input type="checkbox"/>	Other	

Inspector EMG Engineer FLA
Last Onsite Compliance 03/01/2006

Facility: Glacier Northwest Inc, W Marginal
Physical Address: 5900 W Marginal Wy SW
Seattle 98106
Invoice Address: PO Box 1730
Seattle WA 98111

Contacted

Phone

Fax

E-mail

☐ Brian Wiggington, Enviro Mgr

(503) 335-2889

☒ Steve Penswick, Assistant Manager

(206) 909-4084

☒ Matt Hinch

(206) 768-7612

cell (206) 914-9764

NAICS: 423320 - Brick, Stone, and Related Construction Material Merchant Wholesalers

Evaluation Date: 3/31/06 1:25 pm

Clean Air Reps:

E Gilpin

Evaluation Type: ☒ Onsite Compliance ☐ Onsite Observation ☒ Follow-up ☐ Administrative Task

Evaluation Summary: Contacted Steve Penswick wearing Agency ID. Verified removal of 13,000 CFm Truck loading Baghouse, CE(3). This dust collector has been replaced by 3 new Baghouses, NOC 9379.

Updates: ☐ AOD ☒ Equipment ☐ NOC ☒ Operating Status ☐ Owner/Name ☒ Other contact list

Attachments: Notice of Completion 9379

NOV/WW # Issued:

Other Action:

Evaluation Prepared by: M [Signature]

Date: 3/31/06



Onsite Compliance Evaluations (Last 3)**Eval Date Inspector Inspector Notes****NOV/WW**

03/01/2006 EMG CSR - no violations. [b/h will be on-line next week]. Update File, NC, Equip List.
 02/22/2005 EMG FLA CSR - no violations. Reminder to establish pressure drop range. NC 9079.
 11/26/2002 EMG Update Equip List. Change NAICS code.

Onsite Observation Evaluations (Last 3) - None

Offsite Report Evaluations (Last 18 Months) - None

Onsite Complaint Evaluations (Last 3)**Eval Date Inspector Inspector Case#****Case Type****NOV/WW**

10/17/2002 EMG 2002501028 Dust/Fallout
 05/09/1997 MM 97500614 Dust/Fallout

Violation History (Last 2 Years) - None

Open AOD Conditions - None

Notices of Construction / Notifications Evaluation Pending - None

Notices of Construction / Notifications**Inactive? NOC / Notice #****Approved Evaluated****FLA initials**

☐ 9079 Loading/unloading equipment
Conditions
 3. Glacier Northwest Inc. shall allow no visible emissions or fallout from the operation of the baghouse. If emissions are observed Glacier Northwest Inc. shall immediately investigate the cause and initiate repairs or use corrective actions.
 4. Glacier Northwest Inc. shall not allow baghouse emissions to exceed 0.02 gr/dscf as measured by a compliance source test following the requirements of Regulation I, Section 3.07.
 5. Glacier Northwest Inc. shall, within 30 days after startup, determine the pressure drop range across the baghouse during normal operations, and record the maximum and minimum pressure drop readings in the facility's Operations and Maintenance Plan as required by Puget Sound Clean Air Regulation I, Section 5.05, and this pressure drop range shall be made visible for equipment inspections.
 6. Glacier Northwest Inc. shall inspect equipment at least once per week during operations. Inspections shall include recording the presence or absence of visible emissions or fallout, and that the pressure drop across the baghouse is within the established range of Condition No. 5.
 7. If visible emissions, fallout, or abnormal pressure drop are observed, Glacier Northwest Inc. shall investigate the cause and within 24 hours of the observation, initiate and record corrective actions.
 8. Glacier Northwest Inc. shall maintain records for at least two years and make these records available to Puget Sound Clean Air Agency personnel upon request.

12/16/2004 02/22/2005

Description

Two New Filter Technology Baghouses Models BV-730 and BVHL-250 exhausting 3,500 cfm and 1,000 cfm respectively to control existing loading/unloading equipment.

☐ 9203 baghouse
Conditions
 3. There shall be no visible emissions or fallout from the BHA Pulse-Jet cartridge Baghouse.
 4. Glacier Northwest, Inc. shall not allow emissions from the baghouse to exceed 0.01 gr/dscf as measured by a compliance source test following the requirements of Regulation I, Section 3.07.
 5. Glacier Northwest, Inc. shall, within 60 days after startup, determine the pressure drop range across the baghouse during normal operations, and record the maximum and minimum pressure drop readings in the facility's Operations and Maintenance Plan as required by Puget Sound Clean Air Regulation I, Section 5.05, and this pressure drop range shall be made visible for equipment inspections.
 6. The BHA Pulse-Jet cartridge Baghouse shall be inspected at least once per week when equipment vented to the unit is operating. Inspections shall include a check for visible emissions and fallout. Inspections shall include recording the presence or absence of visible emissions or fallout, and that the pressure drop across the baghouse is within the established range of Condition No. 5.
 7. If visible emissions or fallout are observed, Glacier Northwest, Inc. shall investigate the cause and either initiate repairs or shut down the equipment vented to the baghouse within 24 hours of the observation.
 8. Records of all inspections and corrective actions shall be maintained for at least two years and made available to Puget Sound Clean Air Agency personnel upon request.

05/12/2005 03/01/2006

Description

Notices of Construction / NotificationsInactive? NOC / Notice #
FLA initials

Approved Evaluated

BHA Pulse-Jet cartridge Baghouse at 13,000 acfm replaces Order of Approval 3518.

☐ 9379**3 baghouses on cement loadout**

02/14/2006 03/01/2006

Conditions

3. Glacier Northwest, Inc. shall not allow visible emissions or fallout from the C&W Model CPR 9000S and C&W Model 610C baghouses.

4. Glacier Northwest, Inc. shall not allow emissions from the baghouse to exceed 0.01 gr/dscf as measured by a compliance source test following the requirements of Regulation I, Section 3.07.

5. Glacier Northwest, Inc. shall, within 60 days after startup, determine the pressure drop range across the C&W Model CPR 9000S and C&W Model 610C baghouses during normal operations, and record the maximum and minimum pressure drop readings in the facility's Operations and Maintenance Plan as required by Puget Sound Clean Air Regulation I, Section 5.05, and this pressure drop range shall be made visible for equipment inspections.

6. The C&W Model CPR 9000S and C&W Model 610C baghouses shall be inspected at least once per week when equipment vented to the unit is operating. Inspections shall include a check for visible emissions and fallout. Inspections shall include recording the presence or absence of visible emissions or fallout, and that the pressure drop across the baghouse is within the established range of Condition No. 5.

7. If visible emissions or fallout are observed, Glacier Northwest, Inc. shall investigate the cause and either initiate repairs or shut down the equipment vented to the baghouse within 24 hours of the observation.

8. Records of all inspections and corrective actions shall be maintained for at least two years and made available to Puget Sound Clean Air Agency personnel upon request.

Description

Replacement Baghouses for the existing Cement Silos and Truck Loadout including: (2) C&W Model CPR 9000S @ 9000 cfm each and (1) C&W Model 610C @ 3000 cfm.

Air Contaminant Generating Equipment, Associated Control Equipment

Inactive?

- | | | | | | |
|--------------------------|-----|---|---------------------------------|----------------------|--|
| <input type="checkbox"/> | (1) | Storage Bin/Silo System | | | |
| | | 12 Cement Silos Truck Loading | | | |
| | | Rated: 48130 Ton | Year Installed: 1967 | NC/NOT #: | |
| <input type="checkbox"/> | | CE (1) Baghouse (2) | | | |
| | | C&W Model CPR 9000S | | | |
| | | Rated: 9000 CFM | Year Installed: 2006 | NC/NOT #: 9379 | |
| <input type="checkbox"/> | (2) | Loading/Unloading | | | |
| | | Cement Truck Spouts | | | |
| | | Rated: 2400 Ton | Year Installed: 1967 | NC/NOT #: | |
| <input type="checkbox"/> | | CE (2) Baghouse | | | |
| | | C&W Model 610C | | | |
| | | Rated: 3000 CFM | Year Installed: 2006 | NC/NOT #: 9379 | |
| <input type="checkbox"/> | (3) | Loading/Unloading | | | |
| | | Truck Loading - Cement W/Displacement Air Retrieval | | | |
| | | Rated: 400 Ton | Year Installed: 1967 | NC/NOT #: | |
| <input type="checkbox"/> | | CE (3) Baghouse | | | |
| | | Truck Loading Reverse Air | | | |
| | | Rated: 13000 CFM | Year Installed: 1967 | NC/NOT #: | |
| <input type="checkbox"/> | | CE (5) Baghouse | | | |
| | | Model BV-730 3rd floor Silo # 9 flyash | | | |
| | | Rated: 3500 CFM | Year Installed: 2004 | NC/NOT #: 9079 | |
| <input type="checkbox"/> | | CE (6) Baghouse | | | |
| | | Model BVHL-250 Fly ash scale | | | |
| | | Rated: 1000 CFM | Year Installed: 2004 | NC/NOT #: 9079 | |
| <input type="checkbox"/> | (4) | Loading/Unloading | | | |
| | | Ship Unloading Dockside Ds-G400e | | | |
| | | Rated: 440 Ton/Hr | Year Installed: | NC/NOT #: 3518 | |
| <input type="checkbox"/> | | CE (4) Baghouse | | | |
| | | BHA Pulse-Jet cartridge | | | |
| | | Rated: 13000 CFM | Year Installed: | NC/NOT #: 9203 | |

Air Contaminant Generating Equipment, Associated Control Equipment**Inactive?**

- ☐ (5) Bagger
Rated: 4000 Lb Year Installed: NC/NOT #:
- ☐ CE (3) Baghouse
Truck Loading Reverse air
Rated: 13000 CFM Year Installed: 1967 NC/NOT #: *remove*
- ☐ (6) Soil Venting System
Ozone Injection & Soil Vapor Extraction Sys
Rated: 0 Year Installed: 1999 NC/NOT #: 7938
- ☐ (7) Cement Concrete Plant
Barge Unloading
- ☐ *No asterick* → CE (7) Baghouse
North Storage Cement Silos
Rated: 10000 CFM Year Installed: 1967 NC/NOT #:
- ☐ (8) Cement Concrete Plant
Barge Unloading
- ☐ → CE (8) Baghouse
South Storage Cement Silos
Rated: 10000 CFM Year Installed: 1967 NC/NOT #:
- ☐ (9) Cement Concrete Plant
Rail Car Unloading
- ☐ → CE (9) Baghouse
Railcar
Rated: 10000 CFM Year Installed: 1967 NC/NOT #:

* This item does not require a Notice of Construction.

Other Control Equipment - None

Emission Summary - None for 2003 or 2004